

SECURITY TOKEN AND ACCESS POINT NETWORKING

ABSTRACT OF THE DISCLOSURE

5 The method of the subject invention includes the steps of transmitting a radio frequency (RF) signal from a first electronic device (18) and detecting the RF signal (48) from the first electronic device (18) with an access point (20). The method also includes transmitting a RF signal (50) from a second electronic device (12) and detecting the RF signal (50) from the second electronic device (12) with the same
10 access point (20). The method is characterized by enabling the first electronic device (18) to allow the user (16) having the second electronic device (12) to access the network (13) and the first electronic device (18) in response to the access point (20) detecting the RF signals (48, 50) from both the first (18) and the second electronic devices (12). The method further includes steps of measuring a signal strength for the
15 RF signal (48, 50) from both the first (18) and the second electronic devices (12), comparing the signal strengths to a predetermined threshold, enabling the first electronic device (18) in response to both of the signal strengths being above the predetermined threshold.